

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062924\
 Data File : PD083879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 18:33
 Operator : AR\AJ
 Sample : PEM133
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 04:33:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

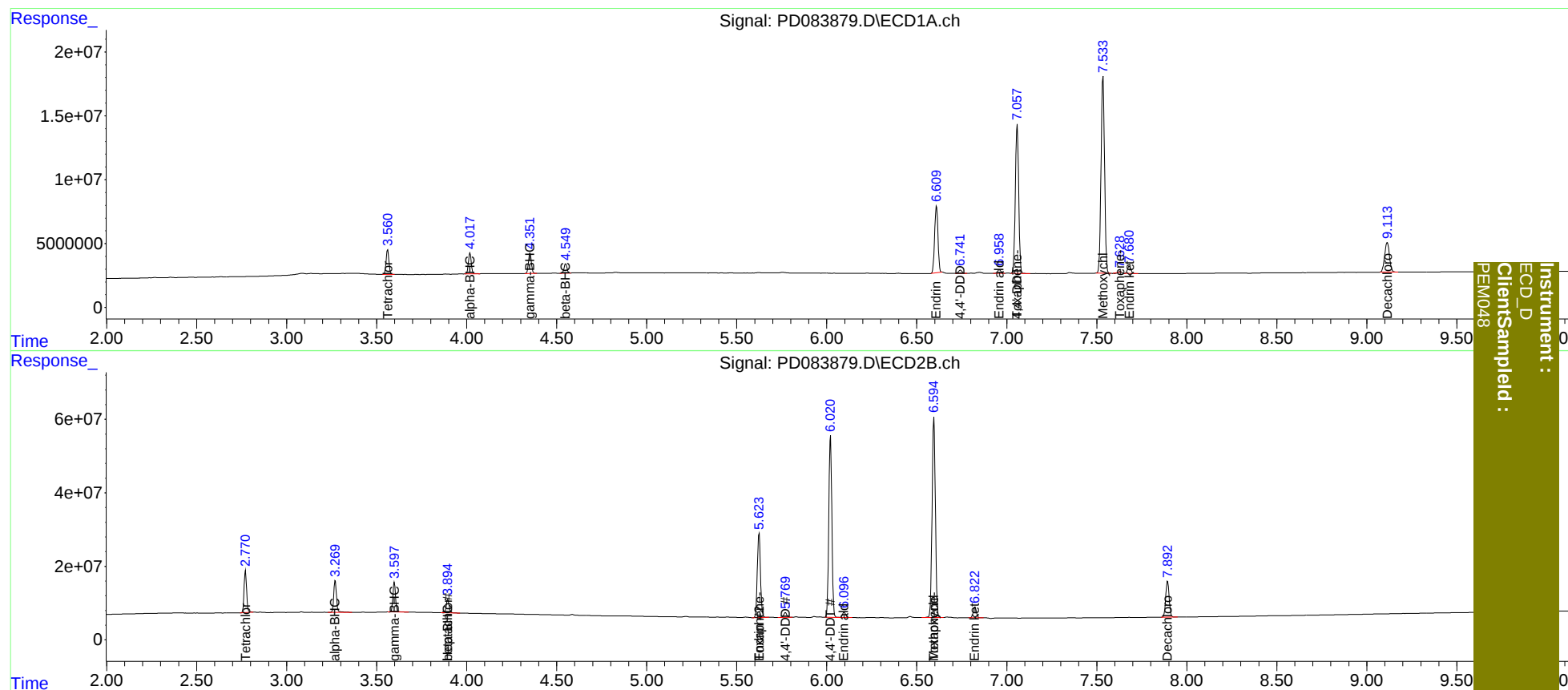
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	20926871	113.2E6	20.612	20.881
27)	SA Decachlor...	9.114	7.894	43135066	130.3E6	20.244	19.502
Target Compounds							
2)	A alpha-BHC	4.019	3.270	18196986	92009131	9.619	10.206
3)	MA gamma-BHC...	4.353	3.599	18098076	83768916	9.806	9.785
4)	MA Heptachlor	0.000	3.896f	0	38431782	N.D.	4.564
6)	B beta-BHC	4.550	3.896	8071848	38431782	9.610	10.137
14)	MA Endrin	6.610	5.624	67342228	280.1E6	40.716	42.301
16)	A 4,4'-DDD	6.743	5.771	3236578	15022409	2.243	2.522
17)	MA 4,4'-DDT	7.058	6.021	151.6E6	583.6E6	100.238	99.824
18)	B Endrin al...	6.959	6.097	3740268	17684168	2.735	3.526 #
20)	A Methoxychlor	7.535	6.595	209.9E6	698.7E6	235.934	236.463
21)	B Endrin ke...	7.681	6.824	7542316	36907943	3.863	5.254 #
23)	Toxaphene-2	0.000	5.624f	0	280.1E6	N.D.	6941.847
24)	Toxaphene-3	7.058f	6.595	151.6E6	698.7E6	3178.484	5336.787 #
26)	Toxaphene-5	7.629	0.000	293499	0	11.058	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

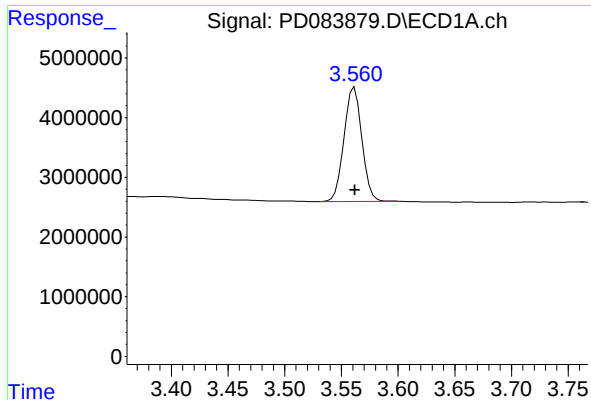
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062924\
Data File : PD083879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 18:33
Operator : AR\AJ
Sample : PEM133
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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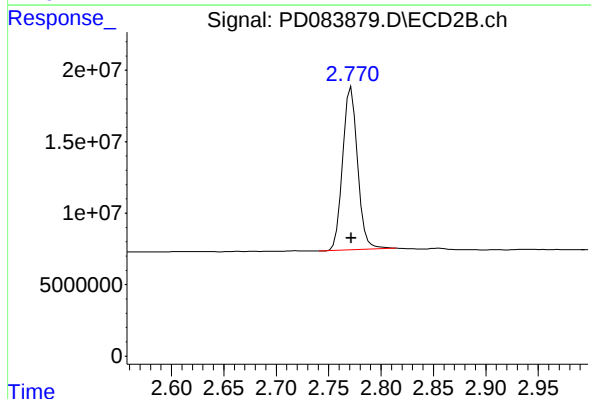
Instrument :
ECD_D
ClientSampled :
PEM048



#1 Tetrachloro-m-xylene

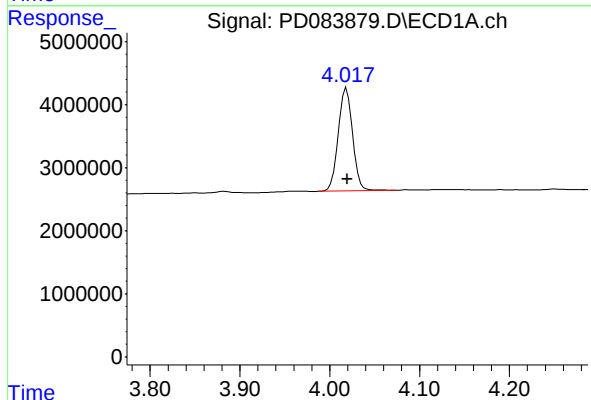
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20926871
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



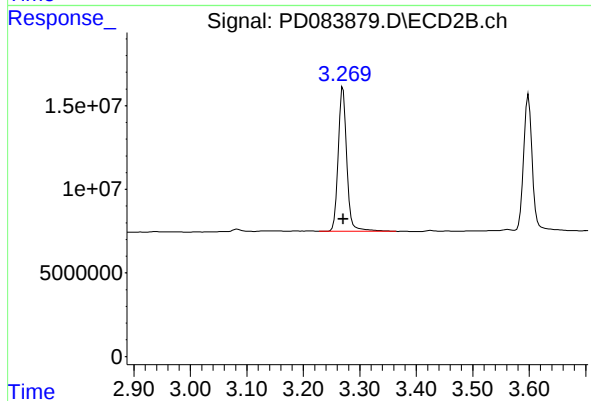
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 113169312
Conc: 20.88 ng/ml



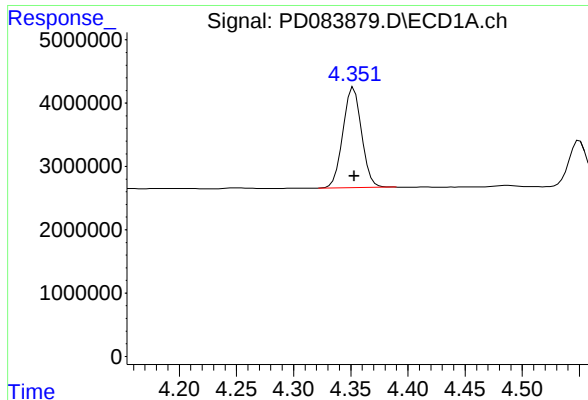
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 18196986
Conc: 9.62 ng/ml



#2 alpha-BHC

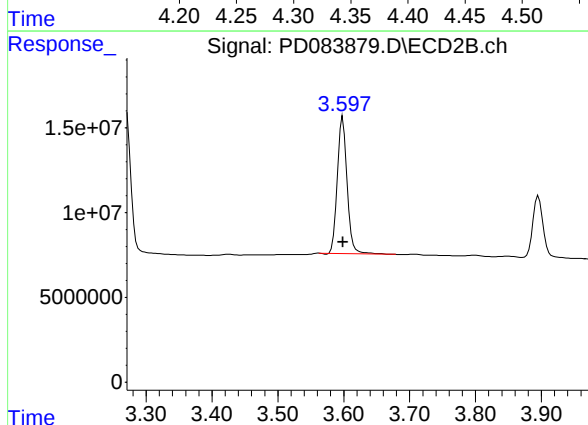
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 92009131
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

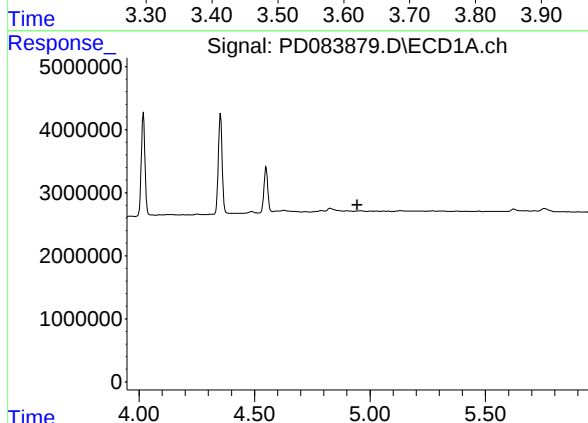
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 18098076
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



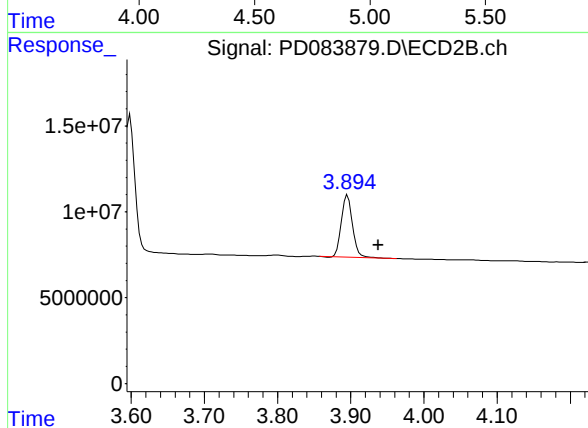
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 83768916
Conc: 9.79 ng/ml



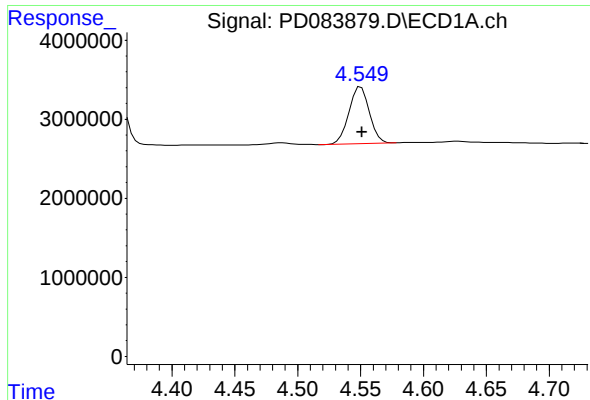
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

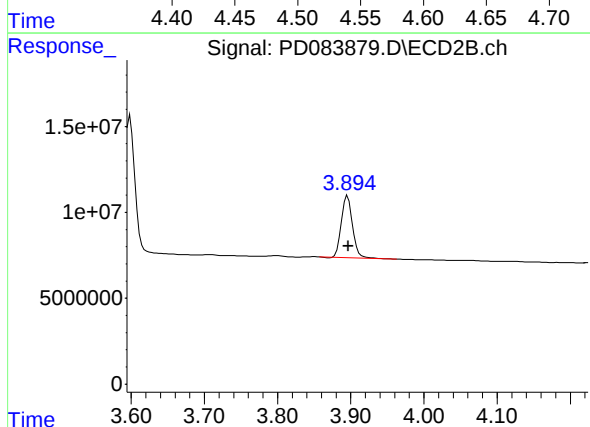
R.T.: 3.896 min
Delta R.T.: -0.042 min
Response: 38431782
Conc: 4.56 ng/ml



#6 beta-BHC

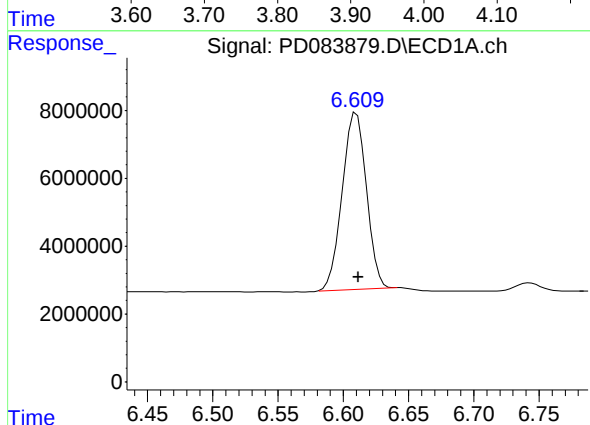
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 8071848
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



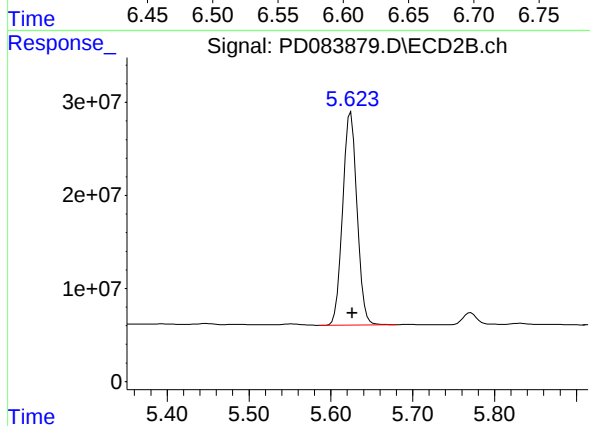
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 38431782
Conc: 10.14 ng/ml



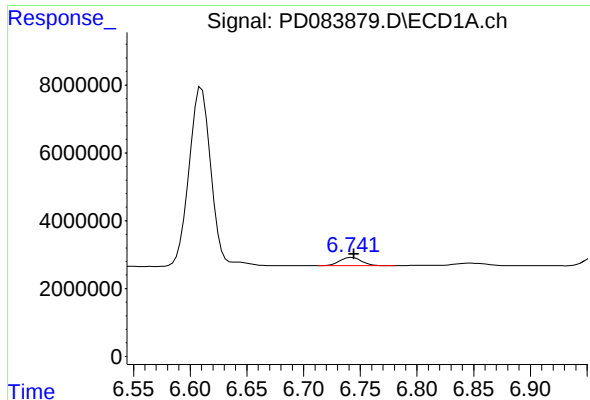
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 67342228
Conc: 40.72 ng/ml



#14 Endrin

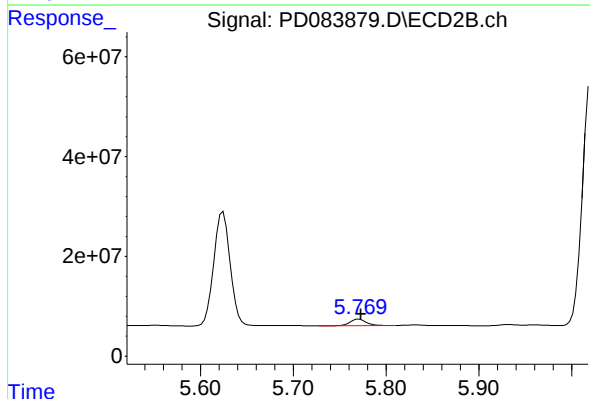
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 280145195
Conc: 42.30 ng/ml



#16 4,4'-DDD

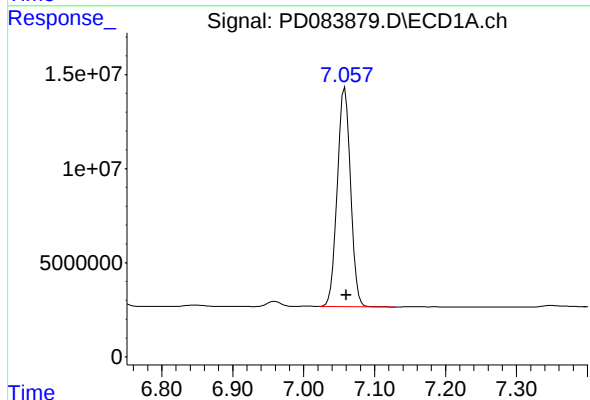
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 3236578
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



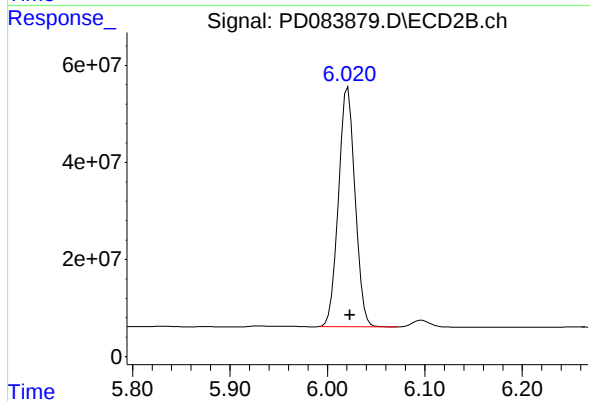
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 15022409
Conc: 2.52 ng/ml



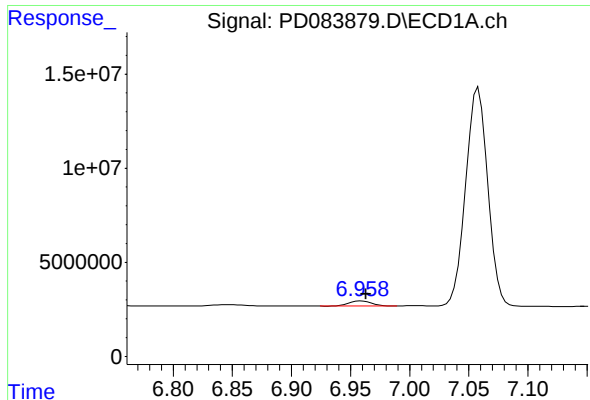
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 151576647
Conc: 100.24 ng/ml



#17 4,4'-DDT

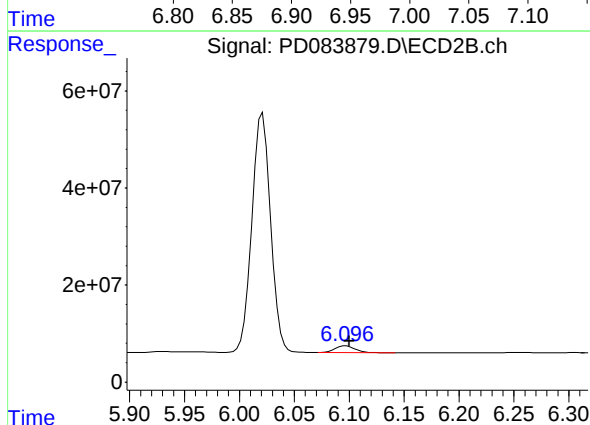
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 583598617
Conc: 99.82 ng/ml



#18 Endrin aldehyde

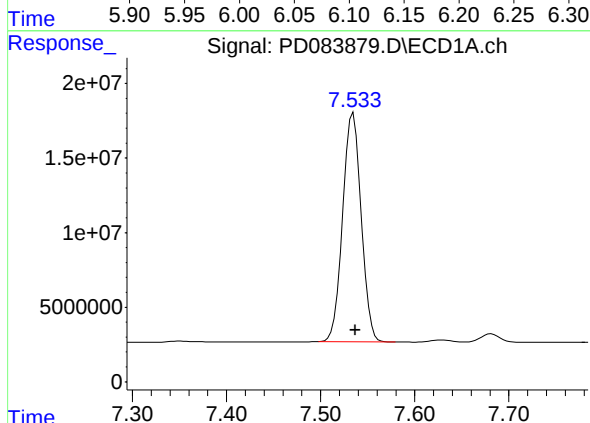
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 3740268
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



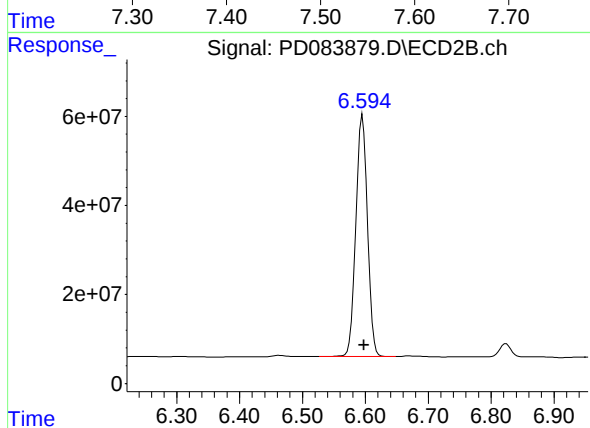
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 17684168
Conc: 3.53 ng/ml



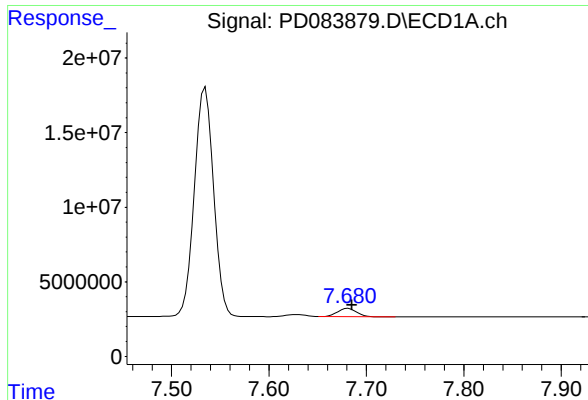
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 209911832
Conc: 235.93 ng/ml



#20 Methoxychlor

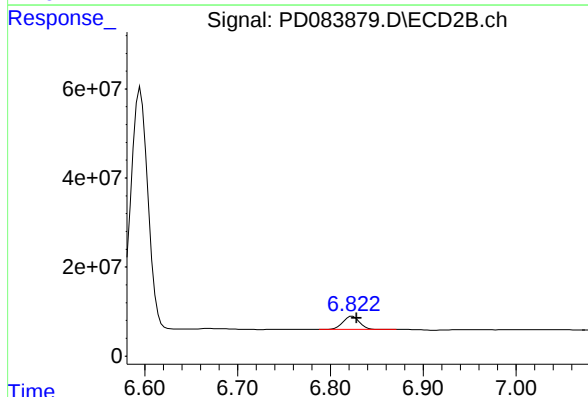
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 698701299
Conc: 236.46 ng/ml



#21 Endrin ketone

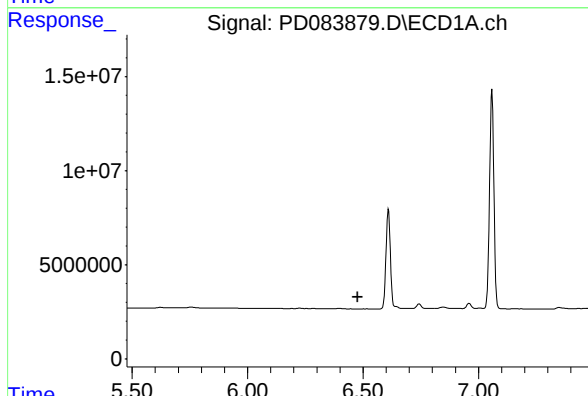
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 7542316
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



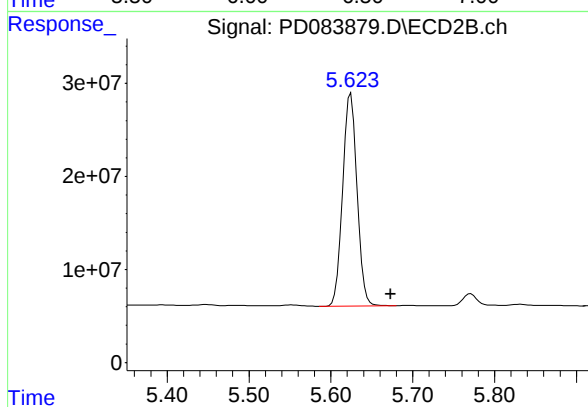
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 36907943
Conc: 5.25 ng/ml



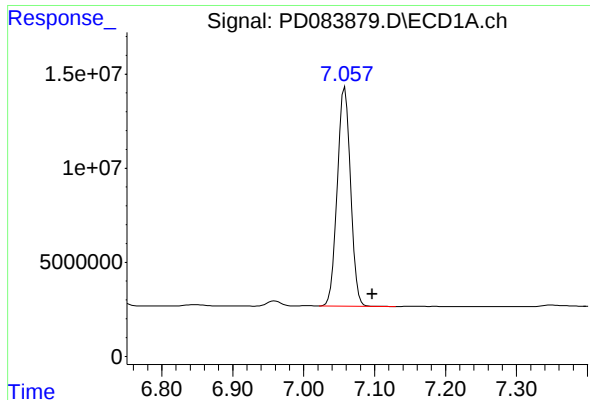
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

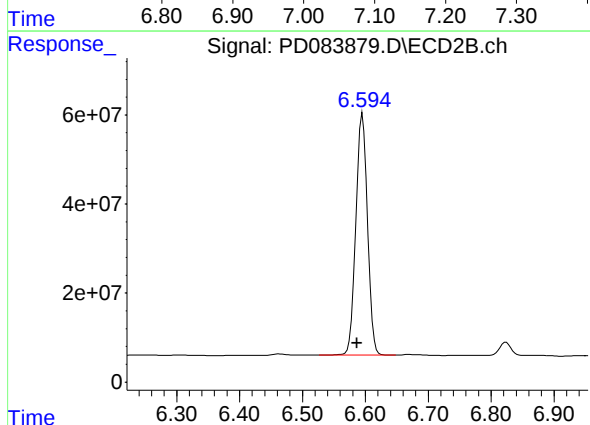
R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 280145195
Conc: 6941.85 ng/ml



#24 Toxaphene-3

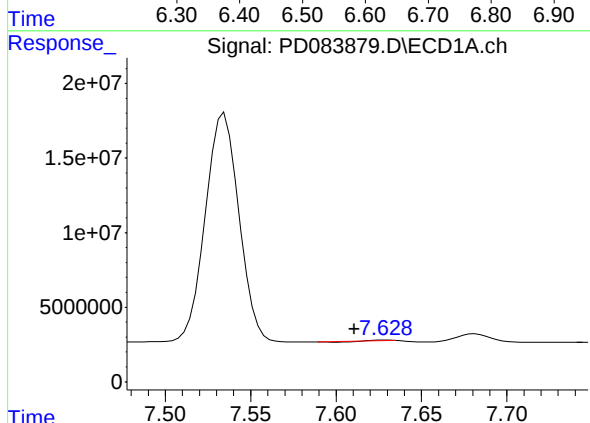
R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 151576647
Conc: 3178.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



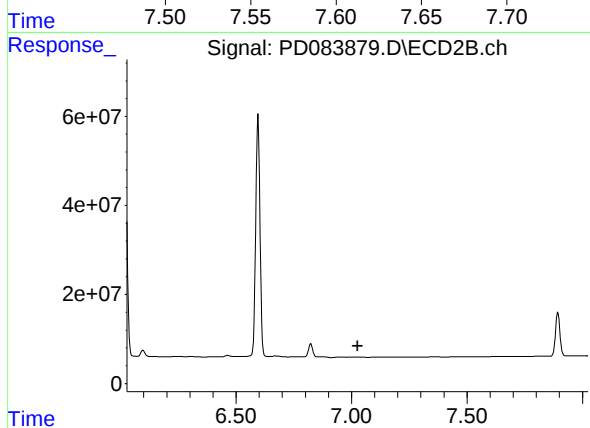
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 698701299
Conc: 5336.79 ng/ml



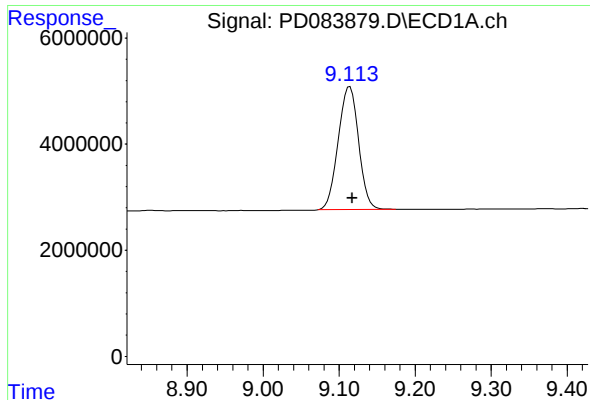
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.018 min
Response: 293499
Conc: 11.06 ng/ml



#26 Toxaphene-5

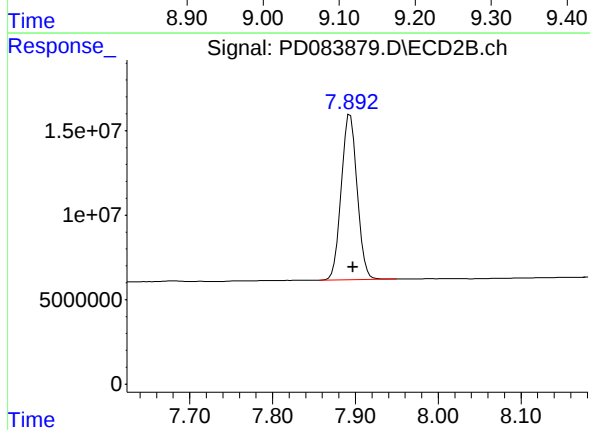
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 43135066
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM048



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 130291469
Conc: 19.50 ng/ml